

West Virginia Biometrics and Identity Management Newsletter

Issue Date: October 26, 2009

2009 Mid-Atlantic SBIR/STTR Conference to be Held in Morgantown, WV

The Mid-Atlantic SBIR/STTR Conference, to be held from 30 November 2009 to 2 December 2009, marks the first-ever SBIR/STTR event to be hosted in West Virginia, and we are rolling out the red carpet for conference participants. Morgantown, West Virginia is an attractive location for the conference, as it is located within one day's travel to more than half of the U.S. population. The 2009 Mid-Atlantic SBIR/STTR Conference will bring together federal agencies, entrepreneurs, small companies, large companies, researchers, colleges and universities, venture capitalists and angel investors, federal laboratory and university representatives, as well as experts who provide assistance to or have an interest in doing business with ventures at various maturity levels.



<http://www.midatlanticsbir.com/>

New Biometric Standards Enhance Exchange of DoD Biometrics, Communications with FBI, and security Evaluations by Remote Authenticators.

Biometric Services International, LLC (BSI) Releases Latest Summary of Published and Emerging Biometric Standards

Morgantown, WV – Biometric Services International (BSI) today announced the availability of its latest update of published and emerging biometric standards. Eleven new and/or updated standards were published since the last update issued in March 2009, bringing the total number of published standards to ninety-one (91).¹ The report details these, along with another 80+ emerging standards currently under consideration.

<http://www.findbiometrics.com/industry-news/i/7437/>

iOmniscient's IQ-Driver Match Integrates Facial Recognition with Licence Plate Technology

Sydney, Australia – Today iOmniscient unveiled its newest technology development IQ-Driver Match. The unique product offering integrates both Licence Plate Recognition and Driver Identification technologies. "We have developed IQ-Driver Match to anticipate the next evolution of Video Analytics Identification technology" said Dr Rustom Kanga, CEO of iOmniscient "We would like to be able to leverage our patented technologies to create applications relevant to our end user's demands"

<http://www.findbiometrics.com/industry-news/i/7441/>

Americans Willing to Scan Thumbprints, Eyes for Cybersecurity

Americans are willing to have their thumbprints and eyeballs scanned to keep cybercriminals from stealing their sensitive data, according to survey results released this week. Of the 583 respondents polled by tech consulting firm Unisys and Leiberman Research, 93% said they would be interested in using fingerprinting to secure their data; 58% said they would be willing to provide biometric data to merchants and financial institutions to verify their identity.

<http://blogs.usatoday.com/technologylive/2009/10/americans-willing-to-scan-thumbprints-eyes-for-cybersecurity.html>

(Marine) Corps Wants Better Biometric ID Device

Users say HIIDE doesn't meet requirements

U.S. forces have fielded more than 4,000 Polaroid camera-sized biometric detection devices that scan, track and identify potential terrorists, but Marine officials say they're not happy with the system and are seeking a next-generation solution. The Handheld Interagency Identity Detection Equipment devices were fielded in 2006 for use by U.S. forces during neighborhood patrols. The camera scans fingerprints or irises in an effort to find insurgents. The devices connect to a remote Defense Department database called the Automated Biometric Information System, which gathers identification data from U.S. and coalition partners.

http://www.marinecorpstimes.com/news/2009/10/marine_biometric_101709w/

Biometrics 2009: Sagem Sécurité and Hitachi Introduce Multimodal Finger Vein and Fingerprint Device

Biometrics company Sagem Sécurité and the Japanese engineering and information technology firm Hitachi, will unveil their biometric multi-modal finger vein and fingerprint device, Finger VP, at Biometrics 2009 in London this week. The biometrics device combines Hitachi's Finger Vein imaging (VeinID) to detect the pattern of blood vessels under the skin, and Sagem Sécurité's fingerprint identification technology (Morpho). According to the vendors, it is the "only multi-modal device capable of simultaneously capturing and processing two sets of biometric data and can be used either for one-to-one or one-to-many verification".

<http://www.infosecurity-magazine.com/view/4631/biometrics-2009-sagem-scurit-and-hitachi-introduce-multimodal-finger-vein-and-fingerprint-device/>

Research Points to Wider Acceptance of Biometrics in Australia

Research called the Unisys Security Index performed by technology developer Unisys has yielded results claiming Australia's citizens are in overwhelming support of adopting biometrics to better secure their personal or sensitive data, according to an IT Wire article. Officials from Unisys are reporting that the results seem to mostly be due to rising concerns over electronic fraud and identity theft as well as other personal security issues.

<http://www.thirdfactor.com/2009/10/22/research-points-to-wider-acceptance-of-biometrics-in-australia>

U.S. Army Awards Harris Corporation \$419 Million Contract For Multiband Radio Capable Of Streaming Video, Imagery And Biometrics - Initial Order Valued at \$165 Million

ROCHESTER, N.Y., - Harris Corporation, an international communications and information technology company, has been awarded a \$419 million Basic Purchasing Agreement contract to supply the U.S. Army with Falcon III(®) AN/PRC-117G multiband tactical manpack radios and vehicular power-amplifier adapter systems. The initial delivery order under the contract is valued at \$165 million for manpack and vehicular radio systems and support services. Radio systems from this order will be deployed by the Army for missions worldwide to provide next-generation, high-speed tactical satellite and voice-and-data communications.

<http://www.findbiometrics.com/industry-news/i/7433/>

Biometrics in Africa

The basis for the emergence of the individual

As the CEO of a biometrics company for just over two years now, and a technologist for life, I have watched with fascination the growing penetration of biometrics into the African market. It is truly a phenomenon to watch how third world countries can leapfrog first world ones through the adoption of emerging technologies at a rapid rate. This growth is driven by the fact that there is no legacy system or investment to replace, thereby removing the natural reluctance of business and government to write off undepreciated and paid for infrastructure.

http://www.therichmarksentinel.com/rs_articles_contributors.asp?conid=52&recid=752

The Right Way to Do Banking

Sipho Ngcobo tells us why Capitec gets his stamp of approval.

It is amazing how one innovative company can fundamentally alter our understating of an industry. Capitec Bank is but one such innovative company. Companies that have attained these levels of service and performance are huge examples of how a group of people can work together to produce astonishing results. It is the bank's innovative use of technology that pleasantly shocked me. Every transaction is paperless. Through the use of a biometric device clients are verified by using fingerprint scanning and face recognition ensuring that only the right client can transact.

<http://www.moneyweb.co.za/mw/view/mw/en/page292679?oid=324469&sn=2009%20Detail&pid=287226>

Nilekani's UID Project Promises to Contain Black Money

The proposed 16 digit UID number could soon become a requisite for getting driving license, making a passport or even opening a bank account. The project is set to release the first number in a year and a half and the project chief Nandan Nilekani told a national daily that UIDs will also help in checking the menace of black money. In the coming years, all these documents will display the UID number, intended to dispose of duplicate identities in the system. Consequently, it will help scrutinizing black money and yield higher tax collections. Users will have to pay a one-time registration fee of Rs 30-40. The UID database will have basic demographic and biometric (face or fingerprint) information about an individual, aimed at helping security agencies in accessing information under rightful laws.

<http://news.in.msn.com/national/article.aspx?cp-documentid=3303476>

Biometrics 2009: Biometrics industry must change approach to commercial vendors

The biometrics industry offers a plethora of products, but also a vast amount of standards and jargon that renders commercial vendors confused about what criteria to judge a potential purchase on, said Hewlett Packard's (HP) technologist Vali Ali at Biometrics 2009 in London on 20 October. Ali pointed out that computer original equipment manufacturers (OEMs) are not biometrics experts, but that HP, and other commercial vendors, are increasingly incorporating biometrics capabilities into their products. Many HP computers, for example, are now supplied with a fingerprint reader that can be used for log in purposes. He said one of the problems HP has faced, is that its fingerprint reader does not work for all customers, for example, and said this is one of the issues the biometrics industry must look at if it hopes for mass rollout.

<http://www.infosecurity-magazine.com/view/4711/biometrics-2009-biometrics-industry-must-change-approach-to-commercial-vendors/>

IIMs Use Biometrics to Prevent CAT Applicants From Cheating

To avoid a repeat of the Common Admission Test (CAT) paper leak in 2003, the Indian Institutes of Management (IIMs), which conduct the exam usually, spend a tense few months to ensure there are no leaks and glitches. This time around, aided by technology and a professional examination conducting company, the IIMs are confident there will be no security breaches. Prometric, the company that bagged the contract to conduct the computer-based examination this year has a security mechanism in place which will help the IIMs manage over 2 lakh applications received this year. Also being introduced is capturing of biometric information which will ensure that no fraudulent motives like writing the exam twice or using a proxy candidate can be used.

<http://www.business-standard.com/india/news/iims-use-biometrics-to-prevent-cat-applicantscheating/373644/>

Meeting and Conference Dates

2009 Mid-Atlantic SBIR/STTR Conference

The 2009 Mid-Atlantic SBIR/STTR Conference will bring together federal agencies, entrepreneurs, small companies, large companies, researchers, colleges and universities, venture capitalists and angel investors, federal laboratory and university representatives, as well as experts who provide assistance to or have an interest in doing business with ventures at various maturity levels.

Dates: November 30 – December 2, 2009

Location: Waterfront Place Hotel, Morgantown, WV

<http://www.midatlanticsbir.com/>

Winter 2010 Biometrics Summit

Attend the longest running, world renowned forum for advanced identification solutions including...Finger Print Technology, Iris Recognition, Smart Cards, and Vascular Biometrics. There will be over 20 innovative speakers who will share strategies and experiences in implementing biometrics. Register by December 8th to receive a discount.

Dates: February 22-25, 2010

Location: Miami, FL

http://www.aliconferences.com/conf/biometrics_summit_winter10/index.htm

West Virginia Biometrics Initiative
714 Venture Drive # 193
Morgantown, WV 26508-7306

Questions or comments, please email us at:
mdkirkpatrick@wvbiometrics.org



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